EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|----------------------------------|--|---------------------|---------|---------------------|
| S2 | 1 | 10/821932 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/30 16:13 |
| S3 | 1244 | (345/92).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/19 15:55 |
| S4 | 3025 | (345/204).COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/27 09:41 |
| S5 | 30226 | capacitor\$1 near5 integrated | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/27 09:41 |
| S6 | 0 | S4 same S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/27 09:41 |
| S7 | 23 | S4 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/27 12:52 |
| S8 | 13401 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/27 12:52 |
| S9 | 17752 | tft near10 LCD | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/27 12:53 |
| S10 | 99 | S8 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2007/04/27 15:45 |

| S11 | 23 | 6362507" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/27 15:46 |
|-----|---------|--|--|----|-----|---------------------|
| S12 | 25 | 6522319" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/27 15:48 |
| S13 | 13 | 6597413" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/27 15:48 |
| S14 | 13 | (*6597413" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/30 14:30 |
| S15 | 2078782 | capacitor\$1 near "10" wire \$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/30 16:14 |
| S16 | 29133 | (exterior or external) near10 circuit\$1 near10 connection \$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/01 08:02 |
| S17 | 12739 | S15 and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/30 16:16 |
| S18 | 4500 | S15 same S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/30 16:16 |
| S19 | 303308 | "same" near5 (substrate\$1 or film\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/30 16:17 |
| S20 | 2189 | S15 and S16 and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/30 16:18 |
| S21 | 43 | S15 same S16 same S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/30 16:25 |

| S22 | 15 | "6521913" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/01 08:29 |
|------|--------|--|--|----|-----|---------------------|
| S23 | 0 | 2004/0245551 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/30 18:10 |
| \$24 | 1 | 10/826362 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/30 18:11 |
| S25 | 1547 | (349/149).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/01 08:30 |
| S26 | 158351 | capacitor near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/01 09:25 |
| S27 | 101 | \$25 and \$26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/01 08:31 |
| S28 | 287602 | (capacit\$3) near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/01 09:26 |
| S29 | 346 | (349/151).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/01 09:27 |
| S30 | 514 | (349/152) .COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/01 09:27 |
| S31 | 0 | ("2and6and7").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/01 09:27 |
| S32 | 70 | \$25 and \$29 and \$30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/01 09:28 |

| \$33 | 1968 | 25 or 329 or 330 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/01 09:28 |
|-------------|--------|--|--|----|-----|---------------------|
| S34 | 148 | S26 and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/01 09:28 |
| \$35 | 0 | muriti\$5 near20 layer\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/08 15:49 |
| S36 | 328148 | multi\$3 near20 layer\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/08 15:50 |
| S 37 | 13434 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/08 15:50 |
| S38 | 941 | S36 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/08 15:50 |
| S39 | 102 | S36 same S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/08 16:08 |
| S40 | 158596 | capactor near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/10 15:30 |
| S41 | 1074 | S36 same S40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/08 16:10 |
| S42 | 446 | S36 near20 S40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/08 16:15 |
| S43 | 0 | lattuce near20 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/08 16:17 |

| S44 | 12397 | lattice near20 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/10 15:32 |
|-----|---------|--|--|----|-----|---------------------|
| S45 | 0 | S42 same S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/08 16:17 |
| S46 | 2 | S42 and S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/08 16:23 |
| S47 | 803 | lattice same capacitor\$1 near10 (line\$1 or lead\$1 or wirless or electrode\$1 or connection\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/08 16:25 |
| S48 | 9 | "6340998" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/10 14:00 |
| S49 | 159395 | (capacitor or capacitance) near20 (wire\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/10 15:31 |
| S50 | 9428 | lattice near5 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/10 15:32 |
| S51 | 584 | S49 AND S50 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/10 15:33 |
| S52 | 44 | S49 same S50 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/10 16:40 |
| S53 | 1631789 | (film near10 adjust\$3) height | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/10 16:41 |
| S54 | 1749 | (film near10 adjust\$3) same height | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/10 16:42 |

| S55 | 33 | S54 same capacitor\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/10 18:50 |
|-----|---------|-------------------------------------|--|----|-----|---------------------|
| S56 | 11 | "5861928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/10 18:56 |
| S57 | 333 | (349/111).COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/10 19:20 |
| S58 | 13443 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/10 19:21 |
| S59 | 84 | (angular or triangl\$3) same S58 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/10 19:23 |
| S60 | 1126 | (angular or triangl\$3) same S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/10 19:23 |
| S61 | 3366744 | exterior or outside | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/06 15:32 |
| S62 | 3069403 | terminal or socket | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/06 15:33 |
| S63 | 646737 | S61 and S62 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/06 15:34 |
| S64 | 240939 | S61 same S62 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/06 15:34 |
| S65 | 117736 | S61 with S62 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/06 15:34 |

| S66 | 13046 | S61 near S62 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/06 15:35 |
|-----|--------|--|--|----|-----|---------------------|
| S67 | 323974 | lcd or "electro optic" or electro-optic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/06 15:36 |
| S68 | 27525 | (periperal or edge) near substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/06 15:36 |
| S69 | 75 | S65 and S66 and S68 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/06 15:36 |
| S70 | 5 | "6577371" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/10 10:01 |
| S71 | 6 | ("5563727" "5652667" "5744820").PN. OR ("6577371").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/10 10:16 |
| S72 | 4715 | (345/94,204,206).OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/19 15:56 |
| S73 | 2741 | (349/111,122,138).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/19 15:56 |
| S74 | 1624 | (349/149).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/19 15:57 |
| S75 | 1 | 10/821932 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S76 | 1420 | (345/92).00LS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |

| S77 | 3571 | (345/204).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |
|-----|-------|----------------------------------|--|----|-----|---------------------|
| S78 | 32925 | capacitor\$1 near5 integrated | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S79 | 0 | S77 same S78 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S80 | 27 | S77 and S78 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S81 | 14324 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S82 | 21331 | tft near10 LCD | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S83 | 122 | S81 and S82 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S84 | 27 | "6362507" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S85 | 31 | "6522319" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S86 | 16 | "6597413" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S87 | 16 | "6597413" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |

| S88 | 2225725 | capacitor\$1 near "10" wire \$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
|-----|---------|--|--|----|-----|---------------------|
| S89 | 31361 | (exterior or external) near10 circuit\$1 near10 connection \$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S90 | 13896 | S88 and S89 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S91 | 4864 | S88 same S89 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S92 | 332694 | "same" near5 (substrate\$1 or film\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |
| S93 | 2464 | S88 and S89 and S92 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |
| S94 | 49 | S88 same S89 same S92 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |
| S95 | 21 | "6521913" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |
| S96 | 0 | 2004/0245551 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |
| S97 | 2 | 10/826362 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |
| S98 | 1653 | (349/149).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |

| S99 | 168786 | capacitor near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |
|------|--------|--|--|----|-----|---------------------|
| S100 | 115 | S98 and S99 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |
| S101 | 307223 | (capacit\$3) near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |
| S102 | 397 | (349/151).COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |
| S103 | 572 | (349/152).COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |
| S104 | 0 | ("2and6and7").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |
| S105 | 83 | S98 and S102 and S103 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S106 | 2136 | S98 or S102 or S103 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S107 | 176 | S99 and S106 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S108 | 0 | muriti\$5 near20 layer\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S109 | 364614 | multi\$3 near20 layer\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |

| S110 | 14324 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
|------|--------|--|--|----|-----|---------------------|
| S111 | 1091 | S109 and S110 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S112 | 116 | S109 same S110 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S113 | 168786 | capacitor near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |
| S114 | 1206 | S109 same S113 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S115 | 495 | S109 near20 S113 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S116 | 0 | lattuce near20 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S117 | 14053 | lattice near20 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S118 | O | S115 same S117 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S119 | 2 | S115 and S117 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S120 | 885 | lattice same capacitor\$1 near10 (line\$1 or lead\$1 or wirless or electrode\$1 or connection\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |

| S121 | 10 | 6340998" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
|------|---------|---|--|----|-----|---------------------|
| S122 | 171417 | (capacitor or capacitance) near20 (wire\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |
| S123 | 10790 | lattice near5 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S124 | 726 | S122 AND S123 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S125 | 45 | S122 same S123 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S126 | 1741758 | (film near10 adjust\$3) height | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S127 | 1926 | (film near10 adjust\$3) same height | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S128 | 34 | S127 same capacitor\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S129 | 12 | "5861928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S130 | 354 | (349/111).00LS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |
| S131 | 14324 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |

| S132 | 86 | (angular or triangl\$3) same S131 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
|------|---------|--|--|----|----|---------------------|
| S133 | 1178 | (angular or triangl\$3) same \$122 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S134 | 3442095 | exterior or outside | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S135 | 3154397 | terminal or socket | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S136 | 664604 | S134 and S135 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S137 | 245648 | S134 same S135 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S138 | 120367 | S134 with S135 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S139 | 13378 | S134 near S135 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S140 | 347270 | lod or "electro optic" or electro-optic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S141 | 28770 | (periperal or edge) near substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
| S142 | 78 | S138 and S139 and S141 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |

| S143 | 6 | "6577371" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:39 |
|------|--------|--|--|----|-----|---------------------|
| S144 | 7 | ("5563727" "5652667" "5744820").PN. OR ("6577371").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/24 15:39 |
| S145 | 4971 | (345/94,204,206).COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |
| S146 | 2778 | (349/111,122,138).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |
| S147 | 1653 | (349/149).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:39 |
| S148 | 0 | ("(scannearline)same (capacitornear (linewiretrace))").PN. | USPAT; USOCR | OR | OFF | 2008/04/24 15:56 |
| S149 | 240 | (scan near line)same (capacitor near(line wire trace)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:56 |
| S150 | 235671 | "same" near material | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:57 |
| S151 | 28 | S149 and S150 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:57 |
| S152 | 4392 | (aluminum or al) near10 (source near electrode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:36 |
| S153 | 283390 | "345"/ | US-PGPUB; US-PAT; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2008/10/16 15:37 |

| S154 | 139 | S152 and S153 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:37 |
|---------------|-------|----------------------------------|--|----|-----|---------------------|
| S155 | 1 | 10/821932 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S156 | 1486 | (345/92).CCLS. | US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S157 | 3897 | (345/204).COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S158 | 34221 | capacitor\$1 near5 integrated | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S159 | 0 | S157 same S158 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S160 | 29 | S157 and S158 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S161 | 14858 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S162 | 23214 | tft near10 LCD | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S1 6 3 | 132 | S161 and S162 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S164 | 29 | "6362507" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |

| S165 | 34 | 6522319" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
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| S166 | 17 | "6597413" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S167 | 17 | "6597413" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S168 | 2305619 | capacitor\$1 near "10" wire \$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S169 | 32648 | (exterior or external) near10 circuit\$1 near10 connection \$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S170 | 14526 | S168 and S169 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S171 | 5054 | S168 same S169 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S172 | 346668 | "same" near5 (substrate\$1 or film\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S173 | 2608 | S168 and S169 and S172 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S174 | 51 | S168 same S169 same S172 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S175 | 23 | 6521913" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |

| S176 | 0 | 2004/0245551 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
|------|--------|--|--|----|-----|---------------------|
| S177 | 2 | 10/826362 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S178 | 1703 | (349/149).00LS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S179 | 174266 | capacitor near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S180 | 120 | S178 and S179 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S181 | 317716 | (capacit\$3) near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S182 | 425 | (349/151) .COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S183 | 609 | (349/152).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S184 | 0 | ("2and6and7").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S185 | 90 | S178 and S182 and S183 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S186 | 2218 | S178 or S182 or S183 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |

| S187 | 187 | S179 and S186 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
|------|--------|---|--|----|-----|---------------------|
| S188 | О | muriti\$5 near20 layer\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S189 | 385254 | multi\$3 near20 layer\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S190 | 14858 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S191 | 1166 | S189 and S190 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S192 | 126 | S189 same S190 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S193 | 174266 | capacitor near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S194 | 1286 | S189 same S193 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S195 | 531 | S189 near20 S193 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S196 | 0 | lattuce near20 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S197 | 14762 | lattice near20 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |

| S198 | 0 | S195 same S197 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
|-------|---------|--|--|----|-----|---------------------|
| S199 | 3 | S195 and S197 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$200 | 929 | lattice same capacitor\$1 near10 (line\$1 or lead\$1 or wirless or electrode\$1 or connection\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S201 | 14 | "6340998" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S202 | 177893 | (capacitor or capacitance) near20 (wire\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| \$203 | 11386 | lattice near5 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$204 | 780 | S202 AND S203 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$205 | 46 | S202 same S203 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S206 | 1802180 | (film near10 adjust\$3) height | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S207 | 2025 | (film near10 adjust\$3) same height | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S208 | 37 | \$207 same capacitor\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |

| \$209 | 12 | "5861928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
|-------|---------|---------------------------------------|--|----|-----|---------------------|
| S210 | 370 | (349/111).COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S211 | 14858 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$212 | 89 | (angular or triangl\$3) same \$211 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$213 | 1211 | (angular or triangl\$3) same \$202 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$214 | 3562347 | exterior or outside | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$215 | 3268558 | terminal or socket | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S216 | 690444 | 9214 and 9215 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S217 | 252930 | \$214 same \$215 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S218 | 124843 | S214 with S215 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S219 | 13887 | S214 near S215 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |

| \$220 | 376935 | lcd or "electro optic" or electro-optic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
|-------|--------|--|--|----|-----|---------------------|
| S221 | 30223 | (periperal or edge) near substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$222 | 80 | S218 and S219 and S221 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$223 | 6 | "6577371" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S224 | 7 | ("5563727" "5652667" "5744820").PN. OR ("6577371").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/16 15:40 |
| S225 | 5344 | (345/94,204,206).OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S226 | 2841 | (349/111,122,138).COLS | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S227 | 1703 | (349/149).CQLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S228 | 1 | 10/821932 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$229 | 1486 | (345/92).00LS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S230 | 3897 | (345/204).OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |

| S231 | 34221 | capacitor\$1 near5 integrated | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
|-------|---------|------------------------------------|--|----|----|---------------------|
| \$232 | 0 | S230 same S231 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$233 | 29 | 230 and 231 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S234 | 14858 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$235 | 23214 | ift near10 LCD | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S236 | 132 | \$234 and \$235 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$237 | 29 | "6362507" | US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S238 | 34 | i [*] 8522319* | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S239 | 17 | *8597413* | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S240 | 17 | *6597413* | US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S241 | 2305619 | capacitor\$1 near "10" wire \$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |

| \$242 | 32648 | (exterior or external) near10 circuit\$1 near10 connection \$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
|-------|--------|--|--|----|-----|---------------------|
| S243 | 14526 | S241 and S242 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S244 | 5054 | S241 same S242 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S245 | 346668 | "same" near5 (substrate\$1 or film\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S246 | 2608 | \$241 and \$242 and \$245 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S247 | 51 | S241 same S242 same S245 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S248 | 23 | "8521913" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S249 | 0 | 2004/0245551 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| \$250 | 2 | 10/826362 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S251 | 1703 | (349/149).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S252 | 174266 | capacitor near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |

| \$253 | 120 | \$251 and \$252 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
|---------------|--------|--|--|----|-----|---------------------|
| \$254 | 317716 | (capacit\$3) near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| \$255 | 425 | (349/151).COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S256 | 609 | (349/152).COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S 257 | O | ("2and6and7").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| \$ 258 | 90 | 9251 and 9255 and 9256 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$259 | 2218 | 9251 or 9255 or 9256 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S260 | 187 | \$252 and \$259 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S261 | 0 | murlti\$5 near20 layer\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S262 | 385254 | multi\$3 near20 layer\$1 | US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S263 | 14858 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |

| \$264 | 1166 | S262 and S263 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
|-------|--------|--|--|----|-----|---------------------|
| \$265 | 126 | S262 same S263 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$266 | 174266 | capacitor near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S267 | 1286 | S262 same S266 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S268 | 531 | \$262 near20 \$266 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S269 | 0 | lattuce near20 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S270 | 14762 | lattice near20 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S271 | 0 | \$268 same \$270 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S272 | 3 | \$268 and \$270 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S273 | 929 | lattice same capacitor\$1 near10 (line\$1 or lead\$1 or wirless or electrode\$1 or connection\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S274 | 14 | "6340998" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |

| \$275 | 177893 | (capacitor or capacitance) near20 (wire\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
|-------|---------|---|--|----|-----|---------------------|
| S276 | 11386 | lattice near5 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$277 | 780 | 9275 AND 9276 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S278 | 46 | 975 same 976 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S279 | 1802180 | (film near10 adjust\$3) height | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S280 | 2025 | (film near10 adjust\$3) same height | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S281 | 37 | S280 same capacitor\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S282 | 12 | "5861928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S283 | 370 | (349/111).COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S284 | 14858 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S285 | 89 | (angular or triangl\$3) same \$284 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |

| \$286 | 1211 | (angular or triangl\$3) same \$275 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
|-------|---------|--|--|----|----|---------------------|
| S287 | 3562347 | exterior or outside | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$288 | 3268558 | terminal or socket | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$289 | 690444 | 987 and 9288 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$290 | 252930 | S 87 same S 88 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S291 | 124843 | S≥87 with S≥88 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$292 | 13887 | ⊠87 near ⊠88 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S293 | 376935 | lcd or "electro optic" or electro-optic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S294 | 30223 | (periperal or edge) near substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S295 | 80 | S291 and S292 and S294 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S296 | 6 | *6577371* | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |

| \$297 | 7 | ("5563727" "5652667" "5744820").PN. OR ("6577371").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/16 15:40 |
|--------------|--------|--|--|----|-----|---------------------|
| \$298 | 5344 | (345/94,204,206).OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| \$299 | 2841 | (349/111,122,138).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| \$300 | 1703 | (349/149).CQLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/16 15:40 |
| S301 | 0 | ("(scannearline)same (capacitornear (linewiretrace))").FN. | USPAT; USOCR | OR | OFF | 2008/10/16 15:40 |
| S302 | 284 | (scan near line)same (capacitor near(line wire trace)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S3 03 | 246228 | "same" near material | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| S304 | 39 | S302 and S303 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:40 |
| \$305 | 237 | (masao near murade).inv. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/16 15:46 |
| S308 | 4243 | (345/204).ŒLS. | US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S309 | 35860 | capacitor\$1 near5 integrated | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2009/05/09 12:04 |

| S310 | 0 | S308 same S309 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
|-------|---------|--|--|----|-----|---------------------|
| S312 | 15526 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S313 | 25314 | tft near10 LCD | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| \$319 | 2405933 | capacitor\$1 near "10" wire \$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S320 | 34137 | (exterior or external) near10 circuit\$1 near10 connection \$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S321 | 15200 | S319 and S320 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S322 | 5271 | S319 same S320 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S323 | 363506 | "same" near5 (substrate\$1 or film\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S324 | 2754 | S319 and S320 and S323 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S327 | 0 | 2004/0245551 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| \$329 | 1776 | (349/149).00LS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |

| S330 | 180798 | capacitor near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
|--------------|--------|--|--|----|-----|---------------------|
| S332 | 330156 | (capacit\$3) near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| \$333 | 458 | (349/151).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S334 | 663 | (349/152) .COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S335 | O | ("2and6and7").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S336 | 106 | S329 and S333 and S334 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S337 | 2327 | S329 or S333 or S334 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S339 | 0 | muriti\$5 near20 layer\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S3 40 | 411297 | multi\$3 near20 layer\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S341 | 15526 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S342 | 1256 | \$340 and \$341 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |

| \$344 | 180798 | capacitor near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
|-------|---------|---|--|----|-----|---------------------|
| S345 | 1369 | S340 same S344 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S347 | 0 | lattuce near20 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S348 | 15774 | lattice near20 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S349 | 0 | S346 same S348 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S353 | 185574 | (capacitor or capacitance) near20 (wire\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S354 | 12205 | lattice near5 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| \$357 | 1876395 | (film near10 adjust\$3) height | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S358 | 2140 | (film near10 adjust\$3) same height | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S362 | 15526 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S365 | 3705700 | exterior or outside | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |

| S366 | 3405538 | terminal or socket | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
|-------|---------|--|--|----|-----|---------------------|
| \$367 | 721186 | S365 and S366 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S368 | 261543 | \$365 same \$366 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S369 | 130299 | S365 with S366 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| \$370 | 14487 | S365 near S366 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S371 | 414644 | icd or "electro optic" or electro-optic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S372 | 32133 | (periperal or edge) near substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S376 | 5762 | (345/94,204,206).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S377 | 2915 | (349/111,122,138).CCLS. | US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S378 | 1776 | (349/149) .COLS. | US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S381 | 4243 | (345/204).COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |

| \$382 | 35860 | capacitor\$1 near5 integrated | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
|-------|---------|--|--|----|-----|---------------------|
| \$383 | 0 | S381 same S382 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S385 | 15526 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S386 | 25314 | ift near10 LCD | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S392 | 2405933 | capacitor\$1 near "10" wire \$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S393 | 34137 | (exterior or external) near10 circuit\$1 near10 connection \$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S394 | 15200 | S392 and S393 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S395 | 5271 | S392 same S393 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S396 | 363506 | "same" near5 (substrate\$1 or film\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S397 | 2754 | S392 and S393 and S396 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S400 | 0 | 2004/0245551 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |

| S402 | 1776 | (349/149) .COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
|------|--------|--|--|----|-----|---------------------|
| S403 | 180798 | capacitor near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S405 | 330156 | (capacit\$3) near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S406 | 458 | (349/151).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S407 | 663 | (349/152).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S408 | 0 | ("2and6and7"). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S409 | 106 | S402 and S406 and S407 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S410 | 2327 | S402 or S406 or S407 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S412 | O | muriti\$5 near20 layer\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S413 | 411297 | multi\$3 near20 layer\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S414 | 15526 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |

| S415 | 1256 | S413 and S414 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
|------|---------|---|--|----|-----|---------------------|
| S417 | 180798 | capacitor near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S418 | 1369 | S413 same S417 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S420 | 0 | lattuce near20 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S421 | 15774 | lattice near20 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S422 | 0 | S419 same S421 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S426 | 185574 | (capacitor or capacitance) near20 (wire\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S427 | 12205 | lattice near5 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S430 | 1876395 | (film near10 adjust\$3) height | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S431 | 2140 | (film near10 adjust\$3) same height | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S435 | 15526 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |

| S438 | 3705700 | exterior or outside | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
|------|---------|--|--|----|-----|---------------------|
| S439 | 3405538 | terminal or socket | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S440 | 721186 | S438 and S439 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S441 | 261543 | S438 same S439 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S442 | 130299 | S438 with S439 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S443 | 14487 | S438 near S439 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S444 | 414644 | icd or "electro optic" or electro-optic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S445 | 32133 | (periperal or edge) near substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S449 | 5762 | (345/94,204,206).OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S450 | 2915 | (349/111,122,138).COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S451 | 1776 | (349/149).COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |

| S452 | 0 | ("(scannearline)same (capacitornear (linewiretrace))").PN. | USPAT; USOCR | OR | OFF | 2009/05/09 12:04 |
|------|---------|--|--|----|-----|---------------------|
| S453 | 333 | (scan near line)same (capacitor near(line wire trace)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S454 | 259050 | "same" near material | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S456 | 4653 | (aluminum or al) near10 (source near electrode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S457 | 297655 | "345"/ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S461 | 4243 | (345/204).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S462 | 35860 | capacitor\$1 near5 integrated | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S463 | 0 | S461 same S462 | US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S465 | 15526 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S466 | 25314 | tft near10 LCD | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S472 | 2405933 | capacitor\$1 near "10" wire \$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |

| S473 | 34137 | (exterior or external) near10 circuit\$1 near10 connection \$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
|------|--------|--|--|----|-----|---------------------|
| S474 | 15200 | S472 and S473 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S475 | 5271 | S472 same S473 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S476 | 363506 | "same" near5 (substrate\$1 or film\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S477 | 2754 | S472 and S473 and S476 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S480 | 0 | 2004/0245551 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S482 | 1776 | (349/149).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S483 | 180798 | capacitor near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S485 | 330156 | (capacit\$3) near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S486 | 458 | (349/151).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S487 | 663 | (349/152).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |

| S488 | 0 | ("2and6and7").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
|------|--------|---|--|----|-----|---------------------|
| S489 | 106 | S482 and S486 and S487 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S490 | 2327 | S482 or S486 or S487 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S492 | 0 | muriti\$5 near20 layer\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S493 | 411297 | multi\$3 near20 layer\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S494 | 15526 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S495 | 1256 | S493 and S494 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S497 | 180798 | capacitor near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S498 | 1369 | S493 same S497 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S500 | 0 | lattuce near20 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S501 | 15774 | lattice near20 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |

| \$502 | 0 | S499 same S501 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
|-------|---------|---|--|----|-----|---------------------|
| S506 | 185574 | (capacitor or capacitance) near20 (wire\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S507 | 12205 | lattice near5 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S510 | 1876395 | (film near10 adjust\$3) height | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S511 | 2140 | (film near10 adjust\$3) same height | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S515 | 15526 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S518 | 3705700 | exterior or outside | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S519 | 3405538 | terminal or socket | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S520 | 721186 | S518 and S519 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S521 | 261543 | S518 same S519 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S522 | 130299 | S518 with S519 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |

| S523 | 14487 | S518 near S519 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
|------|--------|--|--|----|-----|---------------------|
| S524 | 414644 | lcd or "electro optic" or electro-optic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S525 | 32133 | (periperal or edge) near substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S529 | 5762 | (345/94,204,206) .CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S530 | 2915 | (349/111,122,138).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S531 | 1776 | (349/149).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S534 | 4243 | (345/204).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S535 | 35860 | capacitor\$1 near5 integrated | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S536 | 0 | S534 same S535 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S538 | 15526 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S539 | 25314 | tft near10 LOD | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |

| S545 | 2405933 | capacitor\$1 near "10" wire \$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
|------|---------|--|--|----|-----|---------------------|
| S546 | 34137 | (exterior or external) near10 circuit\$1 near10 connection \$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S547 | 15200 | 9545 and 9546 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S548 | 5271 | S545 same S546 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S549 | 363506 | "same" near5 (substrate\$1 or film\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S550 | 2754 | S545 and S546 and S549 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S553 | 0 | 2004/0245551 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S555 | 1776 | (349/149).COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S556 | 180798 | capacitor near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S558 | 330156 | (capacit\$3) near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S559 | 458 | (349/151).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |

| S560 | 663 | (349/152).COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
|------|--------|---|--|----|-----|---------------------|
| S561 | О | ("2and6and7").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S562 | 106 | S555 and S559 and S560 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S563 | 2327 | S555 or S559 or S560 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S565 | O | muriti\$5 near20 layer\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S566 | 411297 | multi\$3 near20 layer\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S567 | 15526 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S568 | 1256 | \$566 and \$567 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S570 | 180798 | capacitor near10 (wire\$1 or connection\$1 or lead\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S571 | 1369 | S566 same S570 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S573 | 0 | lattuce near20 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |

| S574 | 15774 | lattice near20 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
|------|---------|---|--|----|-----|---------------------|
| S575 | 0 | S572 same S574 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S579 | 185574 | (capacitor or capacitance) near20 (wire\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/09 12:04 |
| S580 | 12205 | lattice near5 pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S583 | 1876395 | (film near10 adjust\$3) height | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S584 | 2140 | (film near10 adjust\$3) same height | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |
| S588 | 15526 | capacitor near5 wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/09 12:04 |

5/9/2009 12:13:27 PM

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